## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

OTPE VOLTA

Altomay Docket No. 08350,3167 Client Docket No. 03-167

## DECLARATION AND POWER OF ATTORNEY

am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATED MANUAL TRANSMISSION AND SHIFT METHOD the specification of which | is attached and/or | was filed on October 31, 2003 as United States Application Serial No. 10/697,797 or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-Identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

oplication(s) of which priority is	s claimed:		
Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			☐ YES ☐ NO
			☐ YES ☐ NO
	der 35 U.S.C. § 119(e) of any United	States provisional application	n(s) listed below:
	Application Number		Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 385(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 28,220; Christopher P. Isaac, Reg. No. 32,616; Naoki Yoshida, Reg. No. 48,108; Jay A. Sletacone, Reg. No. 42,168; Roland G. McAndrews, Reg. No. 41,450; Darren M. Jiron, Reg. No. 45,777; Dustin T. Johnson, Reg. No. 47,684; Christopher T. Kent. 48,216; Joseph E. Palys, Reg. No. 46,508; and, Frank A. Italiano, 53,056, all of Finnegan, Henderson, Farabow, Gamett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, Reg. No. 35,360; and John J. Cheek, Reg. No. 39,628, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria, IL 61629-6490. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor Stuan, J. Walker	Inventor's Signature	Data 29 MAR 2004
Residence Shropshire, United Kingdom	7	Citizenship United Kingdom
Post Office Address 24 Silvermere Park, Shifnet, Shropshire, TF11	9BN United Kingdom	
Full Name of Second Inventor David B. Mason	Inventor's Signature	Date
Residence Clayton, North Carolina		Citizenship USA
Post Office Address 120 Bradford Circle, Clayton, North Carolina 2	7520	

Altorney Docket No. 08350.3167

Full Name of Third Inventor David L. Olckrell	Inventor's Signature	Dala
Residence East Peoria, IL		Citizenship USA
Post Office Address 136 Glenview Avenue, East Peorla, IL 61611		

P.02/06

Attorney Docket No. 08350.3167

Way 2017	DECLARATION	I AND POWER OF ATTO	ORNEY	Client Docket No. 03-167
Age below named inventor, I am the original, first, and sole in patient matter which is claimed METHOD the specification No.  I hereby state that I have revi amendment referred to above. I hereby claim foreign priority § 365(a) of any PCT internations	I hereby declare that: my residence inventor (if only one name is listed by and for which a patent is sought or hich is attached and/or was failed and was amended on lewed and understand the contents acknowledge the duty to disclose it benefits under 35 U.S.C. § 119(a) all application(s) designating at least of chaimed:	relow) or an original, first, and join the invention entitled: AUTO filled on October 31, 2003 as Uinternation (if applicable). So of the above-identified specification which is material to the country other than the Uinternation country other than the Uinternation of the country of	joint Inventor (if plural name MATED MANUAL TRANS Inited States Application States flication, including the claim to patentability as defined in application(s) for patent of Juited States, listed below	nes are listed below) of the SMISSION AND SHIFT Serial No. 10/697,797 or PCT ons, as amended by any in 37 CFR § 1.56, or Inventor's certificate or and have also identified
Country	Application Number	Date of Filing	Priority Claimed	Under 35 U.S.C. 119
			☐ YES ☐	NO
			☐ YES ☐	NO
I hereby claim the benefit und	der 35 U.S.C. § 119(e) of any Unite	ed States provisional applicatio	on(s) listed below:	, and the contract of the cont
App	lication Number		Date of Filing	
	<u> </u>			
International filing date of this ap		Date of Filing	Status (Patented,	, Pending, Abandoned)
connected therewith. FINNEGAI 28,220; Christopher P. Isaac, Re 41,450; Darren M. Jiron, Reg. N Frank A. Italiano, 53,056, all of F 32,399; Joseph W. Keen, Reg. 1300 I Street, N.W., Washington I hereby declare that all state to be true; and further that these		ARRETT & DUNNER, L.L.P., C g. No. 48,108; Jay A. Stelacon J. No. 47,684; Christopher T. K arrett & Dunner, L.L.P. and CA g. No. 35,360; and John J. Ch condence to FINNEGAN, HEND 2) 408-4000. Swiedge are true and that all stand nowledge that willful false state I States Code, and that such wi	CUSTOMER NUMBER 22 ne, Reg. No. 42,168; Rolai Jent, 48,216; Joseph E. Pa ATERPILLAR INC., J. Wen neek, Reg. No. 39,628, all DERSON, FARABOW, Ga tatements made on informations and the like so ma	1.852, David W. Hill, Reg. No. and G. McAndrews, Reg. No. alys, Reg. No. 46,508; and, sley Blumenshine, Reg. No. of Caterpillar Inc., 100 N.E. ARRETT & DUNNER, L.L.P. action and belief are believed ade are punishable by fine or y jeopardize the validity of the
Full Name of First Inventor Stuart J. Walker	Ir	nventor's Signature	· ·	Date
Residence Shropshire, United Kingdom				Citizenship United Kingdom
Post Office Address 24 Silvermere Park, Shifnal, S	hropshire, TF11 9BN United Kingo	dom		
Full Name of Second Inventor				
David B. Mason, Jr.	ſı	nventor's Signature		Date March, 29 # 2004
	fi	nventor's Signature		Date March, 29 # 2004 Citizenship USA

P.03/06

Attorney Docket No. 08350.3167

Full Name of Third Inventor David L. Dickrell	Inventor's Signature	Date
Residence East Peoria, IL		Citizenship USA
Post Office Address 136 Glenview Avenue, East Peoria, IL 61611		

الله الله الله الله الله الله الله الله	7. 11.11.	No 03	i	Client Docket No. 03-16
0 1 2004 💆	DECLA	RATION AND POWER (	F ATTORNEY	Olicit Docket No. 03-10
A below named in a receive original, first, an IRAD block matter which is METHOD the specifical international Application I hereby state that I is amendment referred to I hereby claim foreig § 365(a) of any PCT international i	d sole inventor (if only one name daimed and for which a patent it ion of which ☐ is attached and/ n No and was amended nave reviewed and understand to above. I acknowledge the duty to n priority benefits under 35 U.S. emational application(s) designatication(s) for patent or inventor's	a is listed below) or an original, is sought on the invention entitle or \( \omega \) was filed on Oclober 31, on (if applicable), he contents of the above-identific disclose information which is C. \( \xi \) 119(a)-(d) or \( \xi \) 365(b) of an iting at least one country other	first, and John Inventor ( ad: AUTOM TED MAN 2003 as United States A fied specification, includ material to patentability by foreign application(s) than the United States,	is stated below next to my name; I believe if plural names are listed below) of the UAL TRANSMISSION AND SHIFT upplication Serial No. 10/697,797 or PCT ing the claims, as amended by any as defined in 37 CFR § 1.56. for patent or inventor's certificate or listed below and have also identified ing a filling data before that of the
Country	Application No	ımber Date of Fili	ng Prior	ity Claimed Under 35 U.S.C. 119
	· · · · · · · · · · · · · · · · · · ·			YES NO
				YES NO
I hereby claim the be	nefit under 35 U.S.C. § 119(e) o	of any United States provisional	application(s) listed bel	ow:
	Application Number		Dal	e of Filing
	on Number	Date of Filing	1	(Patented, Pending, Abandoned)
connected therewith, Fil 28,220; Christopher P. I 41,450; Darren M. Jiron, Frank A. Italiano, 53,056 92,399; Joseph W. Keer Adams Street, Peoria, It 1300 I Street, N.W., Wa I hereby declare that to be true; and further th	NNEGAN, HENDERSON, FARA saac, Reg. No. 32,616; Naoki Y. Reg. No. 45,777; Dustin T. Joh 6, all of Finnegan, Henderson, F. 6, Reg. No. 28,432; Dennis C. S. 61629-6490. Please address shington, D.C. 20005, Telephor all statements made herein of m at these statements were made	ABOW, GARRETT & DUNNER oshida, Reg. No. 48,108; Jay A nson, Reg. No. 47,684; Christo arabow, Garrett & Dunner, L.L.I karvan, Reg. No. 35,360; and J all correspondence to FINNEG to No. (202) 408-4000.  Ny own knowledge are true and with the knowledge that willful	, L.L.P., CUSTOMER N. Stelacone, Reg. No. 4 pher T. Kerr., 48,216; J. P. and CATTEPILLAR ohn J. Cheek Reg. No. AN, HENDERSON, FAF that all statements and the	in the Patent and Trademark Office UMBER 22,852, David W. Hill, Reg. No. 2,168; Roland G. McAndrews, Reg. No. 5eeph E. Palys, Reg. No. 46,508; and, INC., J. Wesley Blumenshine, Reg. No. 39,628, all of Caterpillar Inc., 100 N.E. RABOW, GARRETT & DUNNER, L.L.P. e on Information and belief are believed a like so made are punishable by fine or ements may jeopardize the validity of the
Full Name of First Inve	intor	Inventor's Signature		Date .
Residence Shropshire, United Kin	gdom	I	<del></del> ,- <del> </del>	Citizenship United Kingdom
Post Office Address 24 Silvermere Park, SI	hifnal, Shropshire, TF11 99N U	nited Kingdom		
Full Name of Second I David B. Mason	nventor	Inventor's Signature	, 1	Date
Residence Clayton, North Carolina				
Ciayton, North Carolina	,		İ	Citizenship USA

MAR. 29. 2004 1:12PM

CAT HALE RD D3

Full Name of Third Inventor David L. Dickrell	Invertor's Signature	Date 3-29-2004
Residence East Peoria, IL		Citizenship USA
Post Office Address 136 Glenview Avenue, East Peoria, IL 61611		

~ ~~